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製品カタログ

キューバン化合物 ~Cubanes~



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インプレス103

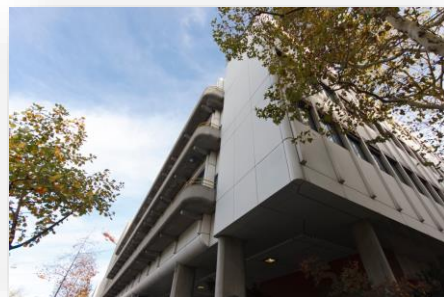
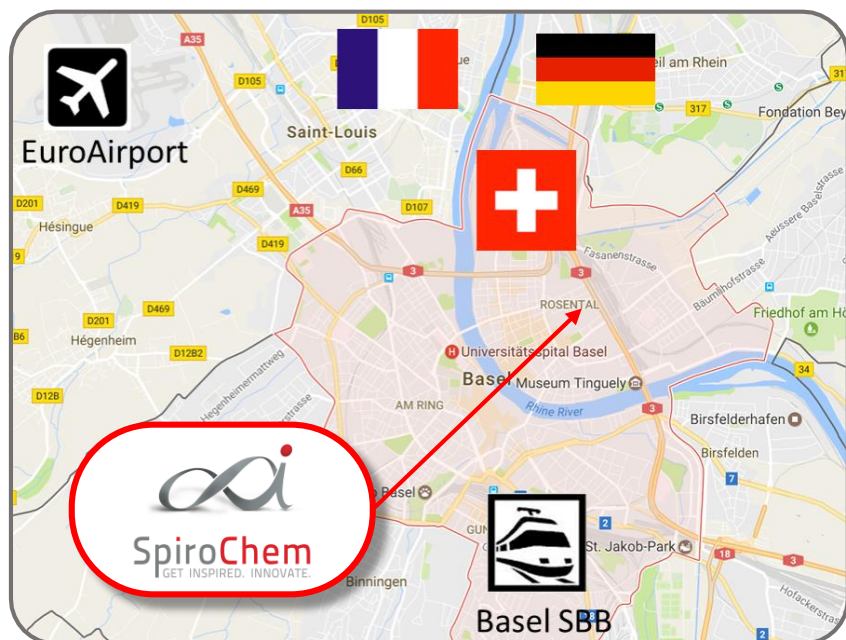
TEL : (029)848-3220 FAX : (029)848-3221

WEB : www.shigematsu-bio.com/ Mail : info@shigematsu-bio.com

SpiroChem 社について

SpiroChem AG (以下SpiroChem 社)は2011年にチューリッヒ工科大学(以下、ETH-Zürich)のErick Carreira 教授の研究グループから派生・設立されたスイスのファインケミカルカンパニーです。

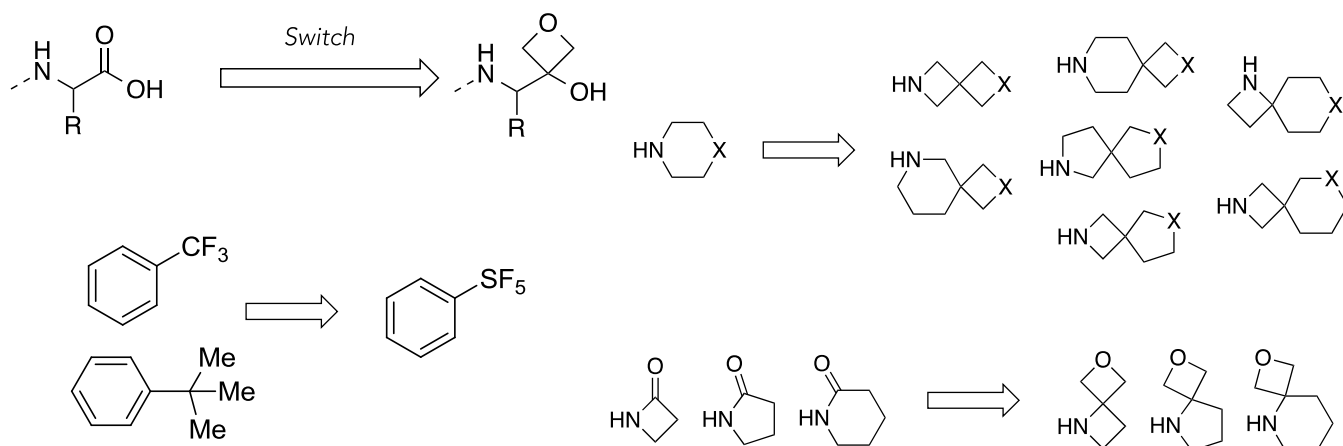
SpiroChem 社は、創薬を目的とした新規ビルディングブロック分野の世界的な先端企業およびバイオイソスタースイッチ戦略の専門組織としての地位を確立しています。

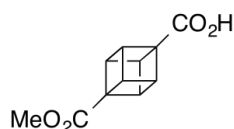


生物学的同等体 (Bioisostere) のリーディングカンパニー

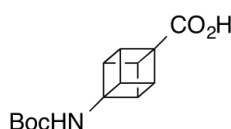
SpiroChem 社は生物学的同等体に関して世界的なリーディングカンパニーとして認知されています。特に需要性が高い領域であるコンフォメーションが固定された分子と生物学的同等体の構想において、先端的な地位を確立してきました。そのため、彼らは様々な官能基(例えば酸、アミド、複素環、親油性基、ベンゼン)の生物学的同等性のある置換体を提供することが可能です。

●生物学的同等体 (Bioisostere) の例

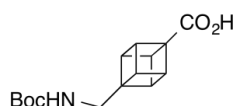




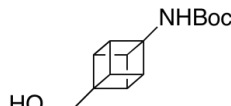
SPC-a602
(1s,2R,3r,8S)-4-
(methoxycarbonyl)cubane-1-
carboxylic acid
24539-28-4
C11H10O4
206.197



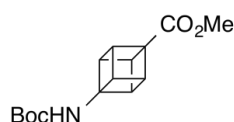
SPC-a604
(1s,2R,3r,8S)-4-(((tert-
butoxycarbonyl)amino)cubane-1-
carboxylic acid
1000931-72-5
C14H17NO4
263.293



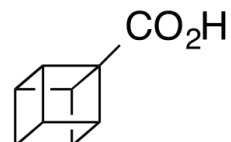
SPC-a605
(1s,2R,3r,8S)-4-(((tert-
butoxycarbonyl)amino)methyl)
cubane-1-carboxylic acid
C15H19NO4
277.32



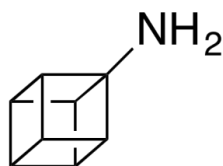
SPC-a606
tert-butyl ((2r,3R,4s,5S)-4-
(hydroxymethyl)cuban-1-yl)
carbamate
C14H19NO3
249.31



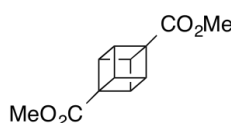
SPC-a688
methyl (2r,3R,4s,5S)-4-((tert-
butoxycarbonyl)amino)cubane-1-
carboxylate
883554-71-0
C15H19NO4
277.32



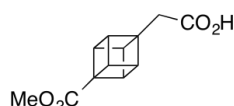
SPC-a694
(2r,3r,5r,6r,7r,8r)-cubane-1-
carboxylic acid
53578-15-7
C9H8O2
148.161



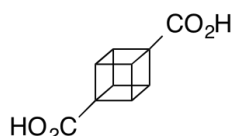
SPC-a696
(2r,3r,5r,6r,7r,8r)-cuban-1-amine
hydrochloride
124783-65-9
C8H10ClN
155.625



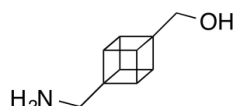
SPC-a852
dimethyl (1s,2R,5s,6S)-cubane
-1,4-dicarboxylate
29412-62-2
C12H12O4
220.224



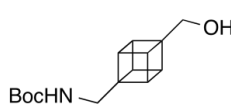
SPC-a922
2-((1r,2R,3r,8S)-4-
(methoxycarbonyl)cuban-1-yl)
acetic acid
C12H12O4
220.224



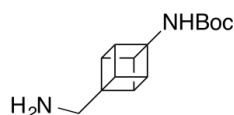
SPC-a923
(1s,2R,3r,8S)-cubane-1,4-
dicarboxylic acid
32846-66-5
C10H8O4
192.17



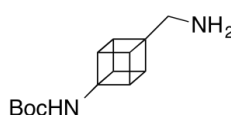
SPC-a927
((1s,2R,3r,8S)-4-(aminomethyl)
cuban-1-yl)methanol
hydrochloride
C10H14ClNO
199.678



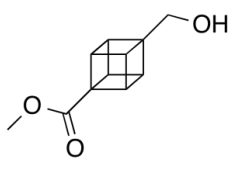
SPC-a928
tert-butyl (((2r,3R,4s,5S)-4-
(hydroxymethyl)cuban-1-yl)
methyl)carbamate
C15H21NO3
263.337



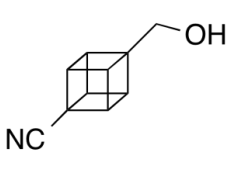
SPC-a931
tert-butyl ((1s,2R,3r,8S)-4-
(aminomethyl)cuban-1-yl)
carbamate
C14H20N2O2
248.326



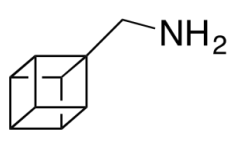
SPC-a932
tert-butyl ((2r,3R,4s,5S)-4-
(aminomethyl)cuban-1-yl)
carbamate
C15H22N2O2
262.353



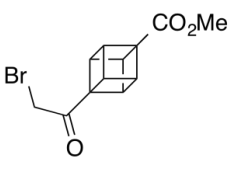
SPC-a933
methyl (2r,3R,4s,5S)-4-(hydroxymethyl)cubane-1-carboxylate
60462-19-3
C₁₁H₁₂O₃
192.214



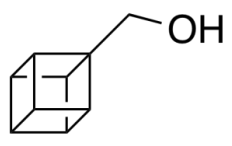
SPC-a934
(2r,3R,4s,5S)-4-(hydroxymethyl)cubane-1-carbonitrile
C₁₀H₉NO
159.188



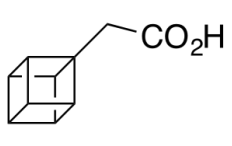
SPC-a937
Cuban-1-ylmethanamine hydrochloride
150234-60-9
C₉H₁₂ClN
169.652



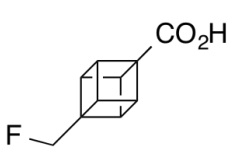
SPC-a951
methyl (1r,2R,3r,8S)-4-(2-bromoacetyl)cubane-1-carboxylate
C₁₂H₁₁BrO₃
283.121



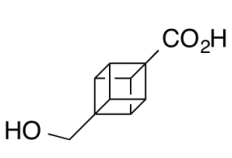
SPC-a954
((2r,3r,5r,6r,7r,8r)-cuban-1-yl)methanol
134078-23-2
C₉H₁₀O
134.178



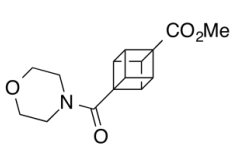
SPC-a957
2-((2r,3r,5r,6r,7r,8r)-cuban-1-yl)acetic acid
135191-75-2
C₁₀H₁₀O₂
162.188



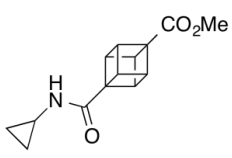
SPC-a960
(1s,2R,3r,8S)-4-(fluoromethyl)cubane-1-carboxylic acid
1350821-83-8
C₁₀H₉FO₂
180.178



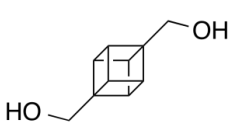
SPC-a961
(1s,2R,3r,8S)-4-(hydroxymethyl)cubane-1-carboxylic acid
1261296-29-0
C₁₀H₁₀O₃
178.187



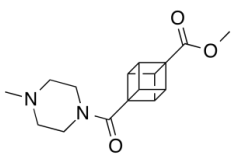
SPC-a962
methyl (1s,2R,3r,8S)-4-(morpholine-4-carbonyl)cubane-1-carboxylate
88354-73-2
C₁₅H₁₇NO₄
275.304



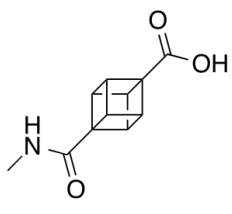
SPC-a963
methyl (1s,2R,3r,8S)-4-(cyclopropylcarbamoyl)cubane-1-carboxylate
883554-72-1
C₁₄H₁₅NO₃
245.278



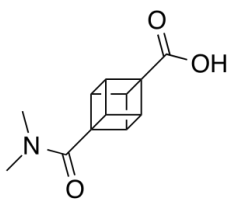
SPC-a964
((1s,2R,3r,8S)-cubane-1,4-diyl)dimethanol
60462-27-3
C₁₀H₁₂O₂
164.204



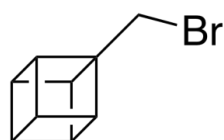
SPC-a967
methyl (2r,3R,4s,5S)-4-(4-methylpiperazine-1-carbonyl)cubane-1-carboxylate
152191-45-2
C₁₆H₂₀N₂O₃
288.347



SPC-a968
(2r,3R,4s,5S)-4-(methylcarbamoyl)cubane-1-carboxylic acid
152191-44-1
C₁₁H₁₁NO₃
205.213



SPC-a969
(2r,3R,4s,5S)-4-(dimethylcarbamoyl)cubane-1-carboxylic acid
152191-43-0
C₁₂H₁₃NO₃
219.24

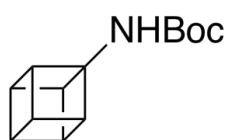


SPC-a971

(2r,3r,5r,6r,7r,8r)-1-(bromomethyl)
cubane

135191-72-9

C₉H₉Br
197.075

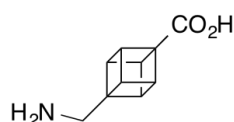


SPC-a973

tert-butyl ((2r,3r,5r,6r,7r,8r)-
cuban-1-yl)carbamate

124783-63-7

C₁₃H₁₇NO₂
219.284

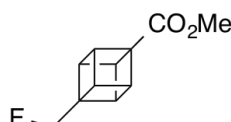


SPC-a978

(2r,3R,4s,5S)-4-(aminomethyl)
cubane-1-carboxylic acid
hydrochloride

34132-07-5

C₁₀H₁₂ClNO₂
213.661

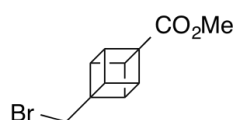


SPC-a983

methyl (1s,2R,3r,8S)-4-
(fluoromethyl)cubane-1-
carboxylate

1350822-06-8

C₁₁H₁₁FO₂
194.205

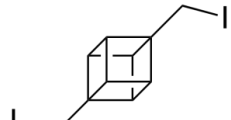


SPC-a984

methyl (1s,2R,3r,8S)-4-
(bromomethyl)cubane-1-
carboxylate

1350821-99-6

C₁₁H₁₁BrO₂
255.111

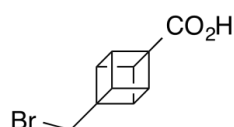


SPC-a985

1,4-bis(iodomethyl)cubane

1202641-42-6

C₁₀H₁₀I₂
383.999

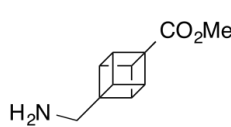


SPC-a986

4-(bromomethyl)cubane-1-
carboxylic acid

1030836-14-6

C₁₀H₉BrO₂
241.084

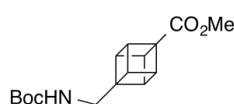


SPC-a987

methyl 4-(aminomethyl)cubane
-1-carboxylate hydrochloride

943845-86-1

C₁₁H₁₄ClNO₂
227.688

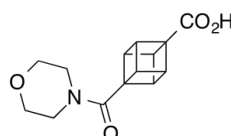


SPC-a988

methyl (1s,2R,3r,8S)-4-(((tert-
butoxycarbonyl)amino)methyl)
cubane-1-carboxylate

943845-44-1

C₁₆H₂₁NO₄
291.347

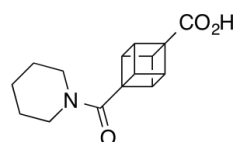


SPC-a990

(1s,2R,3r,8S)-4-(morpholine-4-
carbonyl)cubane-1-carboxylic
acid

152191-42-9

C₁₄H₁₅NO₄
261.277

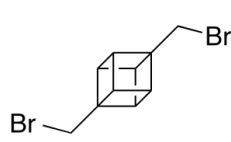


SPC-a991

(1s,2R,3r,8S)-4-(pyrrolidine-1-
carbonyl)cubane-1-carboxylic
acid

152191-41-8

C₁₄H₁₅NO₃
245.278



SPC-a993

(1s,2R,3r,8S)-1,4-bis
(bromomethyl)cubane

135191-74-1

C₁₀H₁₀Br₂
289.998