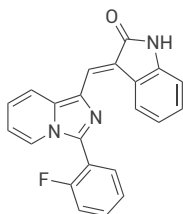


Building Blocks / Pharmaceutical Intermediates / Chemical Reagents

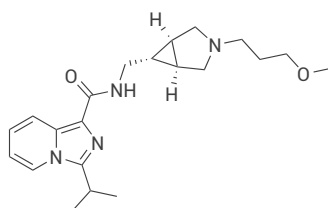
www.ChemScene.com



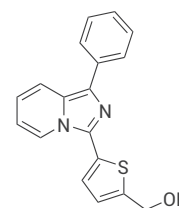
In the last few years, increasing attention has been paid to the imidazo[1,5-a]pyridine nucleus^[1]. The imidazo[1,5-a]pyridines are an important class of heterocyclic compounds owing to their photophysical and biological properties. They have found utility in a number of areas of research including potential applications in organic light-emitting diodes (OLED) and thin-layer field effect transistors (FET). In addition they have been investigated in a wide range of potential pharmaceutical applications, including HIV-protease inhibitors, and Thromboxane A2 synthesis inhibitors^[2-6].



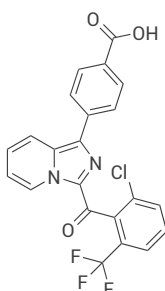
Anticancer agent



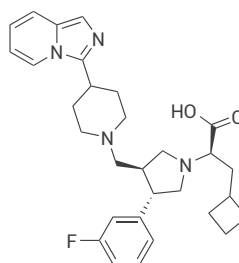
5-HT₄R partial agonist



HIF-1 transcriptional inhibitor



RORc inverse agonist



CCR5 antagonist

A series of medicinal products containing imidazo[1,5-a]pyridine has been firmly incorporated in medical practice.

[1] *Dyes and Pigments* (2019), 171, 107713.

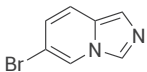
[2] *European Journal of Medicinal Chemistry* (2011), 46(6), 2427-2435.

[3] *European Journal of Medicinal Chemistry* (2015), 103, 289-301.

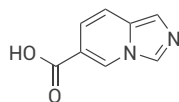
[4] *Bioorganic & Medicinal Chemistry Letters* (2005), 15(8), 2129-2134.

[5] *Bioorganic & Medicinal Chemistry Letters* (2015), 25(15), 2907-2912.

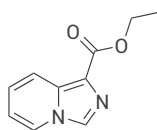
[6] *Bioorganic & Medicinal Chemistry Letters* (2016), 26(24), 5887-5890.



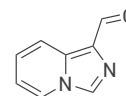
Cat. No.: CS-D0885
CAS: 1239880-00-2



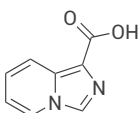
Cat. No.: CS-W005633
CAS: 256935-76-9



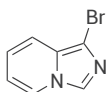
Cat. No.: CS-0044486
CAS: 119448-87-2



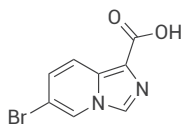
Cat. No.: CS-W022762
CAS: 56671-67-1



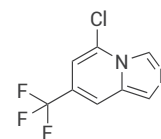
Cat. No.: CS-W022763
CAS: 138891-51-7



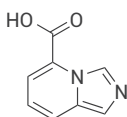
Cat. No.: CS-0006455
CAS: 885275-80-9



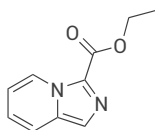
Cat. No.: CS-0039512
CAS: 1427405-61-5



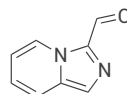
Cat. No.: CS-0077467
CAS: 2064217-73-6



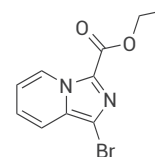
Cat. No.: CS-WAA0058
CAS: 885276-19-7



Cat. No.: CS-W022717
CAS: 81803-60-3



Cat. No.: CS-0049326
CAS: 56671-66-0



Cat. No.: CS-0036270
CAS: 885276-59-5

ChemScene LLC

Tel: 732-484-9848

Fax: 888-484-5008

Email: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Products are chemical reagents for research use only and are not intended for human use. We do not sell to patients.

We respect your privacy and do not share or sell your information to third parties.

If you no longer wish to receive these emails you may unsubscribe at any time.