

## lavendustin B

Catalog No: #S4182

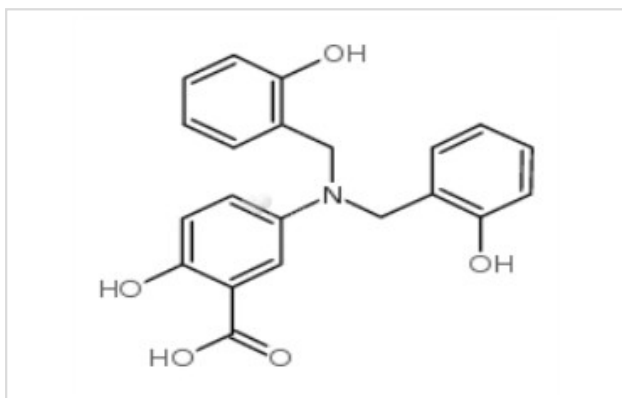
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## Description

Product Name	lavendustin B
Brief Description	Inhibitors
Purification	98.00%
Target Name	Tyrosine Kinaseinhibitor; HIV-1 integrase
Calculated MW	365.385
Formulation	C21H19NO5
Storage	3 years -20°C powder;2 years -80°C in solvent;

## Images



## Product Description

## Research

Area:OthersSMILES:O=C(O)C1=CC(N(CC2=CC=CC=C2O)CC3=CC=CC=C3O)=CC=C1OPathways:Proteases/ProteasomeReceptor:Tyrosine Kinase inhibitor; HIV-1 integraseBoiling pt:Melting pt:Solubility:Soluble in DMSOAppearance:Remark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

## References

- 1.Agharbaoui FE, et al. Computational and synthetic approaches for developing Lavendustin B derivatives as allosteric inhibitors of HIV-1 integrase. Eur J Med Chem. 2016 Nov 10;123:673-83

Note: This product is for in vitro research use only