

Ketohexokinase inhibitor 1

Catalog No: tcsc0039434



Available Sizes

Size: 5mg

Size: 10mg

Size: 25mg



Specifications

CAS No:

2102501-84-6

Formula:

$C_{16}H_{19}F_3N_4O_2$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

DMS : \geq 125 mg/mL (350.79 mM)

Observed Molecular Weight:

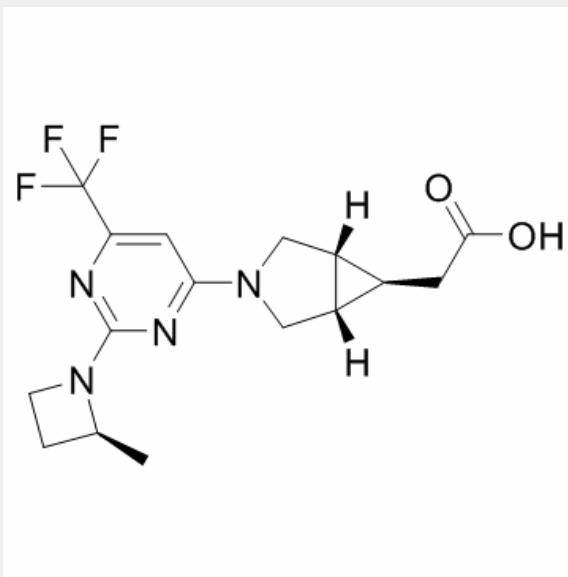
356.34

Product Description

Ketohexokinase inhibitor 1 is an inhibitor of **ketohexokinase (KHK)**, with **IC₅₀s** of 8.4 nM and 66 nM for KHK-C and KHK-A, respectively, extracted from patent US 20170183328 A1, example 4.

IC50 & Target: IC50: 8.4 nM (KHK-C), 66 nM (KHK-A)^[1]

In Vitro: Ketoheokinase inhibitor 1 (Example 4) is an inhibitor of **ketoheokinase (KHK)**, with IC₅₀s of 8.4 nM and 66 nM for KHK-C and KHK-A, sepctively^[1].



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