

DSM265

Catalog No: tcsc0018179



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 25mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1282041-94-4

Formula:

$C_{14}H_{12}F_7N_5S$

Pathway:

Anti-infection

Target:

Parasite

Purity / Grade:

>98%

Solubility:

DMSO : 125 mg/mL (300.97 mM; Need ultrasonic)

Observed Molecular Weight:

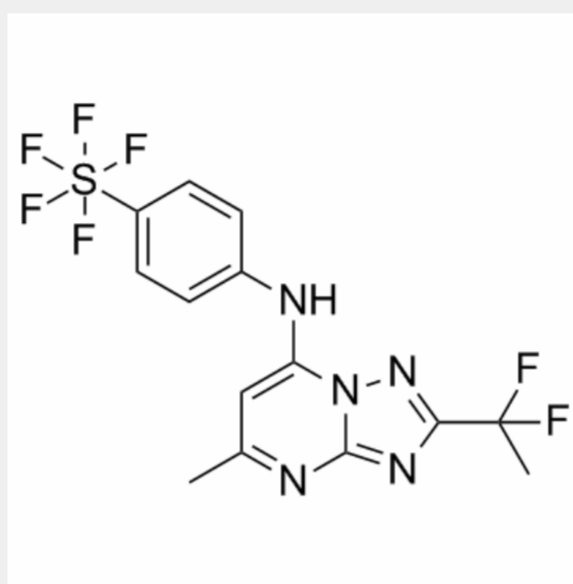
415.33

Product Description

DSM265 is a **PfDHODH** inhibitor with an **IC₅₀** of 8.9 nM. DSM265 can also inhibit the growth of ***P. falciparum* 3D7 parasites** with an **EC₅₀** of 4.3 nM.

IC50 & Target: IC50: 8.9 nM (*PfDHODH*)^[1]

EC50: 4.3 nM (*P. falciparum* 3D7 parasites)^[1]



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!