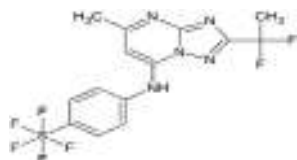


DSM265

ALTERNATE NAME: 2-(1,1-difluoroethyl)-5-methyl-N-(4-(pentafluoro-16-sulfanyl)phenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
DSM-265

CATALOG #: B2639-5 5 mg
B2639-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₄H₁₂F₇N₅S

MOLECULAR WEIGHT: 415.33

CAS NUMBER: 1282041-94-4

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >45 mg/ml DMSO

DESCRIPTION: DSM265 is a potent, selective and long duration dihydroorotate dehydrogenase (DHODH) inhibitor (IC₅₀ = 8.9 nM). DSM265 is potential useful for the prevention and treatment of malaria. DSM265 is highly selective towards DHODH of the malaria parasite Plasmodium, efficacious against both blood and liver stages of *P. falciparum*, and active against drug-resistant parasite isolates.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Brequinar sodium (B2637)
Leflunomide (1972)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*