



LKT Laboratories, Inc.

HPGDS-inhibitor-1

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Product Information

Product ID H6225

CAS No. 1033836-12-2

Chemical Name

Synonym Prostaglandin D Synthase (hematopoietic-type) Inhibitor I, H-PGDS Inhibitor I, MDK36122

Formula C₁₉H₁₉F₄N₃O

Formula Wt. 381.37

Melting Point

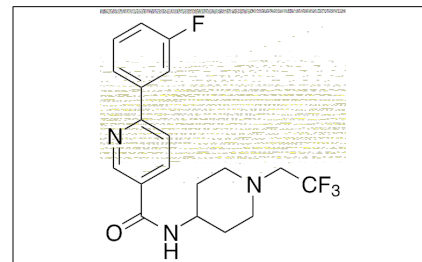
Purity ≥98%

Solubility 10 mM in DMSO

Store Temp -20°C

Ship Temp Ambient

Description HPGDS Inhibitor 1 is an inhibitor of hematopoietic prostaglandin D synthase (HPGDS) that decreases release of PGD₂. HPGDS Inhibitor 1 displays anti-inflammatory, anti-allergic, and immunomodulatory activities, decreasing antigen-induced immune and inflammation responses in animal models.



Bulk quantities available upon request

Product ID	Size
H6225	1 mg
H6225	5 mg
H6225	10 mg

References Carron CP, Trujillo JI, Olson KL, et al. Discovery of an Oral Potent Selective Inhibitor of Hematopoietic Prostaglandin D Synthase (HPGDS). ACS Med Chem Lett. 2010 Feb 2;1(2):59-63. PMID: 24900177.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.