



LKT Laboratories, Inc.

AS-604850

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Product Information

Product ID A7202

CAS No. 648449-76-7

Chemical Name

Synonym

Formula $C_{11}H_5F_2NO_4S$

Formula Wt. 285.22

Melting Point

Purity $\geq 98\%$

Solubility DMSO 57 mg/mL (199.84 mM)

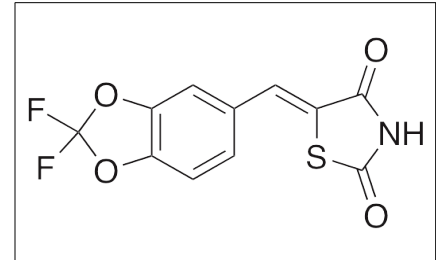
Ethanol 5 mg/mL (17.53 mM)

Water Insoluble

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description AS-604850 is an inhibitor of p110 γ PI3K that exhibits anti-inflammatory and immunosuppressive activities. In animal models of experimental autoimmune encephalitis (EAE), AS-604850 decreases the number of leukocytes infiltrated into the CNS and ameliorates disease symptoms. AS-604850 also decreases chemotactic responses of eosinophils to platelet activating factor (PAF).



Bulk quantities available upon request

Product ID	Size
A7202	1 mg
A7202	5 mg
A7202	10 mg

References Li H, Park D, Abdul-Muneer PM, et al. PI3K γ inhibition alleviates symptoms and increases axon number in experimental autoimmune encephalomyelitis mice. *Neuroscience*. 2013 Dec 3;253:89-99. PMID: 24012746.

Hasan AM, Mourtada-Maarabouni M, Hameed MS, et al. Phosphoinositide 3-kinase gamma mediates chemotactic responses of human eosinophils to platelet-activating factor. *Int Immunopharmacol*. 2010 Sep;10(9):1017-21. PMID: 20685403.

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