



LKT Laboratories, Inc.
GTPL-5846

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Product Information

Product ID G7862

CAS No. 83797-69-7

Chemical Name 6-(octylamino)-1H-pyrimidine-2,4-dione

Synonym 6-n-octylaminouracil, 6-OAU

Formula C₁₂H₂₁N₃O₂

Formula Wt. 239.32

Melting Point

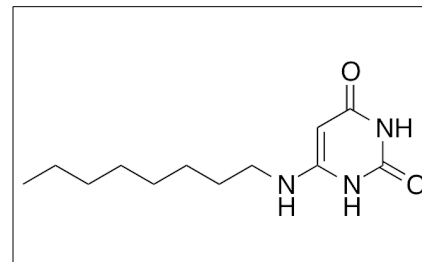
Purity ≥98%

Solubility DMSO: < 7 mg/mL

Store Temp -20°C

Ship Temp Ambient

Description GTPL-5846 activates GPR84, exhibiting pro-inflammatory activity. This compound increases chemotaxis of polymorphonuclear leukocytes and macrophages and stimulates production of pro-inflammatory cytokines.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
G7862	1 mg	\$56.40
G7862	5 mg	\$119.60
G7862	25 mg	\$421.50

References Suzuki M, Takaishi S, Nagasaki M, et al. Medium-chain fatty acid-sensing receptor, GPR84, is a proinflammatory receptor. J Biol Chem. 2013 Apr 12;288(15):10684-91. PMID: 23449982.

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