



LKT Laboratories, Inc.

INH1

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Product Information

Product ID I530280

CAS No. 313553-47-8

Chemical Name N-(4-(2,4-Dimethylphenyl)thiazol-2-yl)benzamide

Synonym Hec1/Nek2 Mitotic Pathway Inhibitor I; Benzamide,N-[4-(2,4-dimethylphenyl)-2-thiazolyl]-; IBT13131; AC1LI0IV

Formula C₁₈H₁₆N₂OS

Formula Wt. 308.40

Melting Point

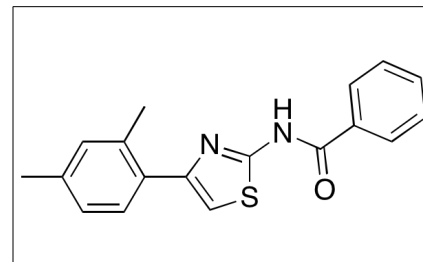
Purity ≥98%

Solubility

Store Temp 4°C

Ship Temp Ambient

Description INH1 is a small molecule found to disrupt the Hec1/Nek2 interaction via direct Hec1 binding, leading to apoptosis. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
I530280	1 mg	\$50.00
I530280	5 mg	\$125.00
I530280	10 mg	\$200.00
I530280	50 mg	\$640.00

References Guikai Wu, Xiao-Long Qiu, Longen Zhou, et al. Small molecule targeting the Hec1/Nek2 mitotic pathway suppresses tumor cell growth in culture and in animal. Cancer Res. 2008, 68(20): 8393-8399. PMID 18922912.

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