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## CW069

产品编号: D51200

CAS: 1594094-64-0

分子式: C<sub>23</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>23</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub>/c24-18-11-12-20(19(14-18)23(28)29)26-22(27)21(13-16-7-3-1-4-8-16)  
25-15-17-9-5-2-6-10-17/h1-12,14,21,25H,13,15H<sub>2</sub>, (H,26,27)(H,28,29)/t21-/m0/s1

InChi Key: IRDIXDXDSUBHIU-NRFANRHFSA-N

Smiles: OC(=O)C1C=C(I)C=CC=1NC(=O)[C@H](CC1C=CC=CC=1)NCC1C=CC=CC=1

外观: 固体粉末

作用通路: Kinesin

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: CW069 is an allosteric inhibitor of HSET. CW069 showed marked activity against HSET in vitro. The inhibitor induced multipolar mitoses only in cells containing supernumerary centrosomes. CW069 therefore constitutes a valuable tool for probing HSET function and, by reducing the growth of cells containing supernumerary centrosomes, paves the way for new cancer therapeutics.