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## Santacruzamate A

产品编号: D51701

CAS: 1477949-42-0

分子式: C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub>

纯度: ≥98%

InChi: InChi=1S/C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub>/c1-2-20-15(19)17-11-6-9-14(18)16-12-10-13-7-4-3-5-8-13/h3-5,7-8H,2,6,9-12H<sub>2</sub>,1H<sub>3</sub>, (H,16,18)(H,17,19)

InChi Key: HTOYBIILVCHURC-UHFFFAOYSA-N

Smiles: CCOC(=O)NCCCC(=O)NCCC1C=CC=CC=1

外观: 固体粉末

作用通路: HDAC

溶解性: Soluble in DMSO, not in water

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

产品介绍: Santacruzamate A, is a potent and selective histone deacetylase inhibitor from the Panamanian marine cyanobacterium cf. *Symploca* sp. CAY10683 inhibits HDAC2 and HDAC6 with IC<sub>50</sub> values of 0.119 and 434 nM, respectively.