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## TAS-301

产品编号: D51394

CAS: 193620-69-8

分子式: C<sub>23</sub>H<sub>19</sub>NO<sub>3</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>23</sub>H<sub>19</sub>NO<sub>3</sub>/c1-26-17-11-7-15(8-12-17)21(16-9-13-18(27-2)14-10-16)22-19-5-3-4-6-20(19)24-23(22)25/h3-14H,1-2H<sub>3</sub>, (H,24,25)

InChi Key: KUEYYIJXBRWZIB-UHFFFAOYSA-N

Smiles: COC1C=CC(=CC=1)C(=C1C(=O)NC2=CC=CC=C21)C1C=CC(=CC=1)OC

外观: 固体粉末

作用通路: PKC

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: TAS-301 is a potent and selective constrictive remodeling regulator on renarrowing after balloon overstretch injury of porcine coronary artery. TAS-103 inhibits smooth muscle cell migration and proliferation. TAS-103 inhibits intimal thickening after balloon injury to rat carotid arteries. TAS-301 blocks receptor-operated calcium influx and inhibits rat vascular smooth muscle cell proliferation induced by basic fibroblast growth factor and platelet-derived growth factor. TAS-103 inhibits calcium-dependent signal transduction and cytoskeletal reorganization.