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## 7ACC2

产品编号: D51230

CAS: 1472624-85-3

分子式: C<sub>18</sub>H<sub>15</sub>NO<sub>4</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>18</sub>H<sub>15</sub>NO<sub>4</sub>/c1-19(11-12-5-3-2-4-6-12)14-8-7-13-9-15(17(20)21)18(22)23-16(13)10-14/h2-10H,11H<sub>2</sub>,1H<sub>3</sub>,1H,20,21

InChi Key: XTKDQPFUOFAMRL-UHFFFAOYSA-N

Smiles: CN(CC1C=CC=CC=1)C1C=C2OC(=O)C(=CC2=CC=1)C(O)=O

外观: 固体粉末

作用通路: Mitochondrial Metabolism

溶解性: Soluble in DMSO

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

产品介绍: 7ACC2 is a potent MCT inhibitor. Monocarboxylate transporters (MCTs) catalyze the proton-linked transport of monocarboxylates such as L-lactate, pyruvate, and the ketone bodies across the plasma membrane. There are four isoforms, MCTs 1-4, which are known to perform this function in mammals, each with distinct substrate and inhibitor affinities.