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## AL 082D06

产品编号: D51246

CAS: 256925-03-8

分子式: C<sub>23</sub>H<sub>24</sub>ClN<sub>3</sub>O<sub>2</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>23</sub>H<sub>24</sub>ClN<sub>3</sub>O<sub>2</sub>/c1-25(2)18-9-5-16(6-10-18)23(17-7-11-19(12-8-17)26(3)4)21-15-20(27(28)29)13-14-22(21)24/h5-15,23H,1-4H<sub>3</sub>

InChi Key: IPICUXHYPAMJNC-UHFFFAOYSA-N

Smiles: CN(C)C1C=CC(=CC=1)C(C1C=C(C=CC=1Cl)[N+])([O-])=O)C1C=CC(=CC=1)N(C)C

外观: 固体粉末

作用通路: Glucocorticoid Receptor

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: AL082D06, also known as D-06, is a nonsteroidal glucocorticoid receptor antagonist.

AL082D06 binds specifically to GR with no measurable binding affinity to the progesterone receptor. AL082D06 binds with nanomolar affinity to the GR and has no detectable binding affinity for the highly related receptors for mineralocorticoids, androgens, estrogens, and progestins. AL082D06 inhibits glucocorticoid-mediated transcriptional regulation. AL082D06 binds competitively with steroids, likely occupying a similar site within the ligand-binding domain.