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产品名称: 氯氮平杂质
产品别名: Deschloroclozapine

| 生物活性: | | | | | |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------|------------|------------|
| Description | Deschloroclozapine is a dual dopamine and serotonin receptor antagonist with K _s of 200, 2500, 420, 39, 84, 40 nM for dopamine D1, D2,D4, and serotonin S2A, S2C, S3, respectively. | | | | |
| IC ₅₀ & Target | Ki: 200 nM (Dopamine D1), 2500 nM (Dopamine D2), 420 nM (Dopamine D4), 39 nM (Serotonin S2A), 84 nM (Serotonin S2C), 200 nM (Serotonin S3)[1]. | | | | |
| Solvent&Solubility | In Vitro: | | | | |
| | DMSO : ≥ 83.3 mg/mL (284.90 mM) | | | | |
| | * "≥" means soluble, but saturation unknown. | | | | |
| | Preparing Stock Solutions | <div>SolventMassConcentration</div> | 1 mg | 5 mg | 10 mg |
| | | 1 mM | 3.4202 mL | 17.1010 mL | 34.2021 mL |
| | | 5 mM | 0.6840 mL | 3.4202 mL | 6.8404 mL |
| 10 mM | | 0.3420 mL | 1.7101 mL | 3.4202 mL | |
| *请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液, 一旦配成溶液, 请分装保存, 避免反复冻融造成的产品失效。 | | | | | |
| 储备液的保存方式和期限: -80℃, 6 months; -20℃, 1 month。 -80℃ 储存时, 请在 6 个月内使用, -20℃ 储存时, 请在 1 个月内使用。 | | | | | |
| References | [1]. Phillips ST, et al. Binding of 5H-dibenzo[b,e][1,4]diazepine and chiral 5H-dibenzo[a,d]cycloheptene analogues of clozapine to dopamine and serotonin receptors. J Med Chem. 1994 Aug 19;37(17):2686-96. | | | | |

源叶生物