



上海源叶生物科技有限公司
Shanghai yuanye Bio-Technology Co., Ltd
电话: 021-61312973 传真: 021-55068248
网址: www.shyuanye.com
邮箱: shyysw@sina.com

产品名称: **D-3263 (hydrochloride)**

产品别名: **D-3263 hydrochloride**

| | | | | |
|--------------------|--|---|-------------|-------------|
| 生物活性: | | | | |
| Description | D-3263 hydrochloride is an enteric-coated, orally bioavailable (transient receptor potential melastatin member 8) TRPM8 agonist. | | | |
| In Vitro | D-3263 hydrochloride binds to and activates TRPM8, which may result in an increase in calcium and sodium entry; the disruption of calcium and sodium homeostasis; and the induction of cell death in TRPM8-expressing tumor cells. D-3263 hydrochloride may decrease dihydrotestosterone (DHT) levels, which may contribute to its inhibitory effects on prostate cancer and BPH[1]. | | | |
| Solvent&Solubility | In Vitro: DMSO : ≥ 40 mg/mL (97.57 mM) * "≥" means soluble, but saturation unknown. | | | |
| | Preparing Stock Solutions | Solvent \ Mass \ Concentration | 1 mg | 5 mg |
| | | 1 mM | 2.4393 mL | 12.1966 mL |
| | | 5 mM | 0.4879 mL | 2.4393 mL |
| | | 10 mM | 0.2439 mL | 1.2197 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]. enteric-coated TRPM8 agonist D-3263 hydrochloride | | | |

源叶生物