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**Product Data Sheet**

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Product Name: Pardoprinox (SLV-308)

Cat. No.: GC31069

**Chemical Properties**

Cas. No. 269718-84-5

SMILES O=C1OC2=C(N3CCN(C)CC3)C=CC=C2N1Formula  $C_{12}H_{15}N_3O_2$  M.Wt 233.27

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Pardoprinox hydrochloride (DU-126891, SME-308) is a potent but partial dopamine D2 receptor agonist with pEC50 of 8.0, and a partial agonist in the induction of [35S]GTPγS binding with pEC50 of 9.2 and a serotonin 5-HT1A receptor agonist, with pEC50 of 6.3, respectively.

[1] Jeffrey C Glennon, et al. Synapse. 2006 Dec 15;60(8):599-608.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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