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**Product Data Sheet**

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Product Name: PDE IV-IN-1

Cat. No.: GC30657

**Chemical Properties**

Cas. No. 225100-12-9

SMILES CC1=NC2=C(C)N=C(Cl)N=C2N1CC3=CC=C(OC)C(OC4CCCC4)=C3Formula C<sub>20</sub>H<sub>23</sub>ClN<sub>4</sub>O<sub>2</sub> M.Wt 386.88

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**

PDE IV-IN-1 is an inhibitor of phosphodiesterase IV, used for the research of asthma, COPD or other inflammatory diseases.

[1]. Purine derivative dihydrate, drugs containing the same as the active ingredient and intermediate in the production thereof. US 6919455 B2

**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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