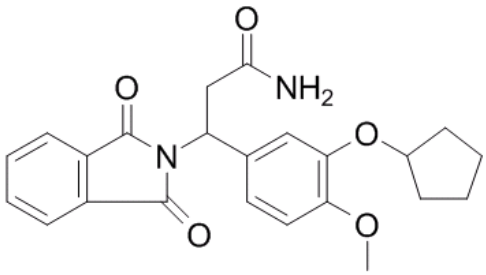
Product Data Sheet

Product Name: CDC801
Cat. No.: GC33337

Chemical Properties

Cas. No.	192819-27-5		
SMILES	NC(CC(C1=CC(OC2CCCC2)=C(OC)C=C1)N3C(C4=C(C=CC=C4)C3=O)=O)=O		
Formula	$C_{23}H_{24}N_2O_5$	M.Wt	408.45
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

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

Product Data Sheet

CDC801 is a potent and orally active phosphodiesterase 4 (PDE4) and tumor necrosis factor-α (TNF-α) inhibitor with IC50 of 1.1 μM and 2.5 μM, respectively.

The more detailed information refer to the Compound 6b in the reference 1 (PMID:19256507)[1].

[1]. Man HW, et al. Discovery of (S)-N-[2-[1-(3-ethoxy-4-methoxyphenyl)-2-methanesulfonylethyl]-1,3-dioxo-2,3-dihydro-1H-isoindol-4-yl] acetamide (apremilast), a potent and orally active phosphodiesterase 4and tumor necrosis factor-alpha inhibitor. J Med Chem. 2009 Mar 26;52(6):1522-4.

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