
Product Data Sheet

Product Name: Saterinone hydrochloride (BDF 8634 hydrochloride)

Cat. No.: GC32545

Chemical Properties

Cas. No. 102685-83-6

SMILES N#CC1=CC(C2=CC=C(OCC(O)CN3CCN(C4=CC=CC=C4OC)CC3)C=C2)=C(C)NC1=O.[H]ClFormula $C_{27}H_{31}ClN_4O_4$ M.Wt 511.01

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**

Saterinone hydrochloride is a phosphodiesterase III (PDE III) inhibitor.

Saterinone combines direct positive inotropic action with pronounced vasodilating properties partly due to an alpha-receptor antagonism of its urapidil-like moiety in the molecular structure[1].

[1]. Kieback AG, et al. Pharmacokinetics and hemodynamic effects of the phosphodiesterase III inhibitor saterinone in patients with chronic heart failure. Int J Cardiol. 2003 Oct;91(2-3):201-8.

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