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**Product Data Sheet**

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Product Name: Ibodutant (MEN 15596)

Cat. No.: GC31199

**Chemical Properties**

Cas. No. 522664-63-7

SMILES CC1=CC2=C(C=C(C(=O)NC3(CCCC3)C(N[C@@]([H])C(=O)NCC4CCN(CC5CCOCC5)CC4)=O)CC6=CC=CC=C6)=O)S2)C=C1Formula C<sub>37</sub>H<sub>48</sub>N<sub>4</sub>O<sub>4</sub>S M.Wt 644.87

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**

Ibodutant (MEN 15596) is a potent and selective tachykinin NK2 receptor antagonist with a pKi of 10.1.

[1]. Cialdai C, et al. MEN15596, a novel nonpeptide tachykinin NK2 receptor antagonist. Eur J Pharmacol. 2006 Nov 7;549(1-3):140-8.

**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

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