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**Product Data Sheet**


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Product Name: opigolix  
 Cat. No.: GC32029

**Chemical Properties**

Cas. No. 912587-25-8

SMILES O=C(C1=CC(S(NC([C@H](O)C)=N)(=O)=O)=C(F)C=C1)/C(C(C2=C(C=CC(F)=C2)F)=O)=C3NC4=CC=CC=C4N\3

Formula C<sub>25</sub>H<sub>19</sub>F<sub>3</sub>N<sub>4</sub>O<sub>5</sub>S M.Wt 544.5

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**

Opigolix is a Gonadotropin-releasing hormone (GnRH) receptor antagonist, used for the research of endometriosis and rheumatoid arthritis.

Opigolix (Compound 726) is a GnRH receptor antagonist, used for the research of sex hormone-dependent diseases, particularly GnRH-related diseases[1].

[1]. Hirano, Masaaki, et al. PROPANE-1,3-DION DERIVATIVE OR SALT THEREOF. WO 2006106812 A1.

**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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