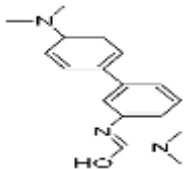


**PRODUCT: Atglistatin****ALTERNATE NAME:** 3-[3-[4-(dimethylamino)phenyl]phenyl]-1,1-dimethylurea**CATALOG NUMBER:** B1864-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>17</sub>H<sub>21</sub>N<sub>3</sub>O**MOLECULAR WEIGHT:** 283.37**CAS NUMBER:** 1469924-27-3**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (>15 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light

**DESCRIPTION:** Atglistatin is a potent, and selective inhibitor of adipose triglyceride lipase (ATGL) the rate limiting enzyme involved in fatty acid mobilization and prevention of lipolysis. It does not inhibit hormone-sensitive lipase, monoglyceride lipase, pancreatic lipase, lipoprotein lipase, or other lysophospholipases. Atglistatin also prevents triglyceride accumulation after acute myocardial infarction, displaying cardioprotective benefit.

**REFERENCES:** Mayer, N., *et al.* (2013). *Nat. Chem. Biol.* **9**, 785-787.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**CP-640186 (**9422**)Exemestane (**9473**)Triglyceride Quantification Colorimetric/Fluorometric Kit (**K622**)EZScreen™ Triglyceride Quantification Colorimetric Assay Kit (384-well) (**K952**)PicoProbe™ Triglyceride Fluorometric Assay Kit (**K614**)ATGL Antibody (**3814**)Lomitapide (**2876**)XEN445 (**2681**)

**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**