

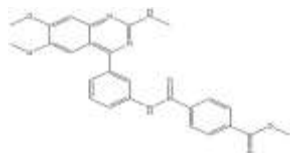
## PRODUCT: E6005 (RVT-501)

**ALTERNATE NAME:** Methyl 4-((3-(6,7-dimethoxy-2-(methylamino)quinazolin-4-yl)phenyl)carbamoyl)benzoate; Lotamilast

**CATALOG #:** B2263-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>26</sub>H<sub>24</sub>N<sub>4</sub>O<sub>5</sub>

**MOLECULAR WEIGHT:** 472.5

**CAS NUMBER:** 947620-48-6

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20°C. Protect from air and light

**DESCRIPTION:** E6005 (RVT 501), a selective phosphodiesterase 4 (PDE4) inhibitor, developed for the treatment of atopic dermatitis.

**REFERENCES:** Ishii, N., *et al.* (2013). *J. Pharmacol. Exp. Ther.* **346**, 105-112.

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

09/18

### RELATED PRODUCTS:

Apremilast (Cat. No. 2352-5, 25)

Cilomilast (Cat. No. B2182-5,25)

Cilostamide (Cat. No. 2560-5, 25)

Cilostazol (Cat. No. 2393-5, 25)

E6005 (RVT-501) (Cat. No. B2263-5,25)

GSK-356278 (Cat. No. B1292-5,25)

IBMX (Cat. No. 1714-100)

Irsogladine maleate (Cat. No. B2187-50, 250)

Milrinone (Cat. No. 2163-5, 25)

PhosphoSeek™ PDE5 A Assay Kit (Cat. No. K705-400)

PDE3 Antibody (Cat. No. 3956-200)

PF-04447943 (Cat. No. B1264-5,25)

Pimobendan (Cat. No. 9676-50, 250)

(R,S)-Rolipram (Cat. No. 2010-5)

RO 20-1724 (Cat. No. 2042-50, 250)

Roflumilast (Cat. No. 2675-10, 50)

Sildenafil Citrate (Cat. No. 2872-10,50)

TAK-063 (Cat. No. B1067-10, 50)

Zaprinast (Cat. No. 1715-25)

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