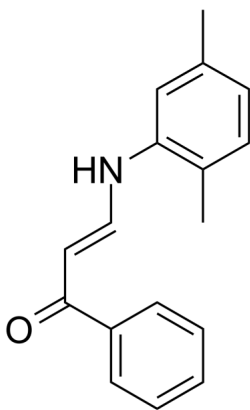


Certificate of Analysis

Catalog Number	BP17747
Product Name	TRAF-STOP inhibitor 6877002

Physical and Chemical Properties

CAS No.	433249-94-6
Chemical Formula	C ₁₇ H ₁₇ NO
Molecular Weight	251.329
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 <p>The chemical structure shows a benzophenone derivative. It consists of a central carbonyl group (C=O) bonded to a phenyl ring on the left and a propenyl chain on the right. The propenyl chain is further substituted with a 3,5-dimethylphenylamino group (HN-C₆H₃(CH₃)₂).</p>

Product Information

Description	TRAF-STOP inhibitor 6877002, is a selective inhibitor of CD40-TRAF6 interaction. TRAF-STOP 6877002 reduces leukocyte recruitment, and reduces macrophage activation; reduces macrophage proliferation in atherosclerotic plaques.
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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