Creative Enzymes®

CCG-50014

Cat. No. EXTZ-180

Lot. No. (See product label)

Introduction

Description	Regulators of G-protein signaling (RGS) proteins are potent negative modulators of signal transduction through G-protein-coupled receptors. CCG-50014 is the most potent small molecule RGS inhibitor to date, with broad application prospects in both therapeutic and research fields. Researches show that CCG-50014 fully inhibits several RGS proteins, including RGS8, RGS16, and RGS19, and is highly potent at inhibiting RGS4. However, it did not have activity on RGS7.

Product Information

Form	powder
CAS No.	883050-24-6
Molecular Formula	C16H13FN2O2S
Molecular Weight	316.35
Purity	97.67%

Storage and Shipping Information

Storage	– 20°C