

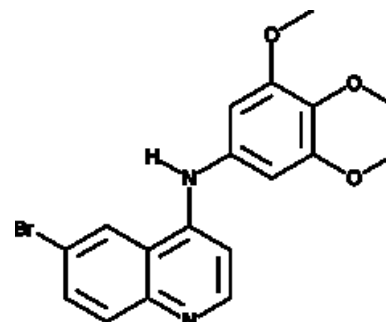


SGC-GAK-1

Cat No: 33229 - 5 mg

General Data

Shipping:	dry ice
Formulation:	A crystalline solid
Purity:	≥98%



Product Overview

SGC-GAK-1 is an inhibitor of cyclin G-associated kinase (GAK; $K_i = 3.1$ nM).{60258} It is greater than 50-fold selective for GAK over a panel of 400 kinases at 1 μ M but does bind to RIPK2 in a bioluminescence resonance energy transfer (BRET) engagement assay ($IC_{50} = 360$ nM). SCG-GAK-1 reduces the viability of LNCaP and 22Rv1 prostate cancer cells with IC_{50} values of 0.65 and 0.17 μ M, respectively. It also inhibits dengue virus infection in Huh7 cells ($EC_{50} = 0.08$ μ M).{60259}

FP/24/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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Contact Bertin Bioreagent

Parc d'Activités du Pas du Lac
10 bis avenue Ampère
78180 Montigny le Bretonneux - France
Tel.: +33 (0)139 306 036

<https://www.bertin-bioreagent.com/pa206/contact-us>
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