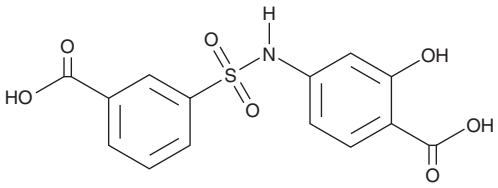
PRODUCT INFORMATION

PFKFB3-IN-2

Item No. 46744

CAS Registry No.:	794552-84-4
Formal Name:	4-[[(3-carboxyphenyl)sulfonyl] amino]-2-hydroxy-benzoic acid
Synonyms:	6-Phosphofructo-2-kinase, Fructose-2.6-bisphosphatase 3-IN-2, 6-Phosphofructo-2-kinase, Fructose-2.6-bisphosphatase 3 Inhibitor 2
MF:	$C_{14}H_{11}NO_7S$
FW:	337.3
Purity:	≥98%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

PFKFB3-IN-2 is supplied as a solid. A stock solution may be made by dissolving the PFKFB3-IN-2 in the solvent of choice, which should be purged with an inert gas. PFKFB3-IN-2 is slightly soluble (0.1-1 mg/ml) in DMSO.

Description

PFKFB3-IN-2 is an inhibitor of 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3 (PFKFB3; IC_{50} = 3.09 µM).[1]

Reference

1. Angbrant, J., Homan, E., Lundback, T., *et al*. Bisarylsulfonamides useful as kinase inhibitors in the treatment of inflammation and cancer. *Kancera AB*, **WO2011/161201AI** (2011).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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CAYMAN CHEMICAL
1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA
PHONE: [800] 364-9897
[734] 971-3335
FAX: [734] 971-3640
CUSTSERV@CAYMANCHEM.COM
WWW.**CAYMANCHEM**.COM