

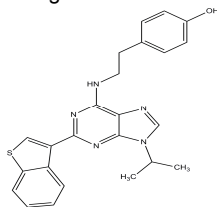
PRODUCT: **EZSolution™ StemRegenin 1,
Free base**

ALTERNATE NAME: 4-((2-Benzo[b]thiophen-3-yl)-9-isopropyl-9H-purin-6-yl)aminoethyl)phenol ; SR1

CATALOG #: 2643-1

AMOUNT: 1 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₄H₂₃N₅OS

MOLECULAR WEIGHT: 429.54

CAS NUMBER: 1227633-49-9

APPEARANCE: Liquid

SOLUBILITY: A 10 mM solution in DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: A 10 mM (1 mg in 233 μl) of the stem cell fate modulator StemRegenin 1 (Cat. No. 2642) in anhydrous DMSO.

REFERENCE: Boitano, A.E., *et al.* (2010). *Science* **329**, 1345-1348.

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

RELATED PRODUCTS:

DiscoveryPak™ Stem Cell Fate Regulator Set I (Cat. No. K852-3)
DiscoveryPak™ Stem Cell Fate Regulator Set II (Cat. No. K853-8)
DiscoveryPak™ Stem Cell Fate Regulator Set III (Cat. No. K854-3)
DiscoveryPak™ Stem Cell Fate Regulator Set IV (Cat. No. K855-3)
DiscoveryPak™ Stem Cell Fate Regulator Set V (Cat. No. K865-5)
DiscoveryPak™ Stem Cell Fate Regulator Set VI (Cat. No. K866-5)
DiscoveryPak™ Stem Cell Fate Regulator Set VII (Cat. No. K866-10)
(±) –Bay K 8644 (Cat. No. 1682-5)
BIX01294 (Cat. No. 1678-5, 25)
CHIR99021 (Cat. No. 1677-5, 25)
EZSolution™ CHIR99021 (Cat. No. 1748-5)
PD0325901 (Cat. No. 1643-2)
PluriSin1 (Cat. No. 2471-10, 50)
PS-48 (Cat. No. 1869-5)
Pyrintegrin (Cat. No. 1729-1,5)
EZSolution™ Pyrintegrin (Cat. No. 1737-1)
RepSox (Cat. No. 1894-5, 25)
Reversine (Cat. No. 1851-1, 5)
RG 108 (Cat. No. 1679-10,30)
SB-431542 (Cat. No. 1674-1)
EZSolution™ SB-431542 (Cat. No. 1872-1)
SCD1 Inhibitor (Cat. No. 1716-1, 5)
Sodium Butyrate (Cat. No. 1609-100, 1000)
StemRegenin1, Free base (Cat. No. 2642-1, 5)
StemRegenin1, hydrochloride (Cat. No. 1967-1, 5)
StemBoost™ Reprogramming Cocktail Set I (Cat. No. K869-1ML, 5ML, 1set) StemBoost™
Reprogramming Cocktail Set II (Cat. No. K870-1ML, 5ML, 1set)
Thiazovivin (Cat. No. 1681-1,5)
EZSolution™ Thiazovivin (Cat. No. 1736-1)
Tranylcypromine Hemisulfate (Parnate) (Cat. No. 1816-25,100)
Valproic Acid, Sodium Salt (Cat. No. 1647-200)
Y-27632,2 HCl (Cat. No. 1596-1, 5, 50)
EZSolution™ Y-27632, HCl (Cat. No. 1784-5)

FOR RESEARCH USE ONLY! Not to be used on humans.