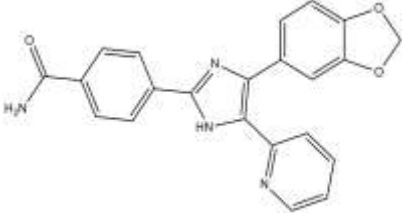


## EZSolution™ SB-431542 Sterile-Filtered

<b>ALTERNATE NAME</b>	4-[4-(1,3-benzodioxol-5-yl)-5-pyridin-2-yl-1H-imidazol-2-yl]benzamide
<b>CATALOG #:</b>	1992-1
<b>AMOUNT:</b>	1 ml
<b>STRUCTURE:</b>	
<b>MOLECULAR FORMULA:</b>	C <sub>22</sub> H <sub>18</sub> N <sub>4</sub> O <sub>3</sub>
<b>MOLECULAR WEIGHT:</b>	384.39
<b>CAS NUMBER:</b>	301836-41-9
<b>APPEARANCE:</b>	Liquid
<b>FORMULATION:</b>	A 5 mM sterile-filtered solution in DMSO
<b>PURITY:</b>	≥98% by HPLC
<b>STORAGE:</b>	Store at -20°C. Protect from air and light
<b>DESCRIPTION:</b>	A 5 mM (1.92 mg in 1 ml), sterile-filtered solution of the ALK5 inhibitor SB-431542 (Cat. No. 1674) in anhydrous DMSO.
<b>HANDLING:</b>	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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

### RELATED PRODUCTS:

- EZSolution™ A 83-01, Sterile-Filtered (Cat. No. 1989-1)
- EZSolution™ PD-0325901, Sterile-Filtered (Cat. No. 1990-1)
- EZSolution™ CHIR99021, Sterile-Filtered (Cat. No. 1991-1)
- 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)
- 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)
- Sodium Butyrate (Cat. No. 1609-100, 1000)
- StemBoost™ Reprogramming Cocktail Set I (Cat. No. K869-1ML, 5ML, 1set)
- StemBoost™ Reprogramming Cocktail Set II (Cat. No. K870-1ML, 5ML, 1set)
- StemBoost™ YPAC Cocktail Set (Cat. No. K871-1ML, 5ML, 1set)
- Thiazovivin (Cat. No. 1681-1,5)
- EZSolution™ Thiazovivin (Cat. No. 1736-1)
- Tranlycypromine 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)