

**PRODUCT: Neuronal Transdifferentiation
Modulators Set II**

CATALOG #: K873-2

AMOUNT: 1 set

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

SOLUBILITY: SB-431542 and CHIR99021 are soluble in DMSO (20 mg/ml) or Ethanol (2 mg/ml) and DMSO (46.5 mg/ml) respectively.

DESCRIPTION: A convenient set of two small molecule modulators (see the table below) for enhancing neuronal transdifferentiation.

Product	Cat. No.	Biological Function	Size
SB-431542	1674-1	TGF- β 1 receptor ALK5 inhibitor.	1 mg
CHIR99021	1677-1	GSK-3 β inhibitor	1 mg

REFERENCES: Ladewig J., Mertens J. *et.al* (2012), Apr 8. *Nature Methods* doi:10.1038/nmeth.1972 [Epub ahead of print]

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

RELATED PRODUCTS:

Neuronal Transdifferentiation Cocktail Set I (**Cat. No. K872-3**)
Neuronal Transdifferentiation Cocktail Set III (**Cat. No. K874-4**)
Neuronal Transdifferentiation Cocktail Set IV (**Cat. No. K875-3**)
SB-431542 (**Cat. No. 1674-1**)
EZSolution™ SB-431542 (**Cat. No. 1872-1**)
EZSolution™ SB-431542, sterile filtered (**Cat. No. 1992-1**)
LDN193189 (**Cat. No. 1995-5, 25**)
CHIR99021 (**Cat. No. 1677-5, 25**)
EZSolution™ CHIR99021 (**Cat. No. 1748-5**)
EZSolution™ CHIR99021, sterile filtered (**Cat. No. 1991-1**)
Noggin, human recombinant (**Cat. No. 4675-20, 100, 1000**)

USAGE: FOR RESEARCH USE ONLY! Not to be used in humans.