IM-12

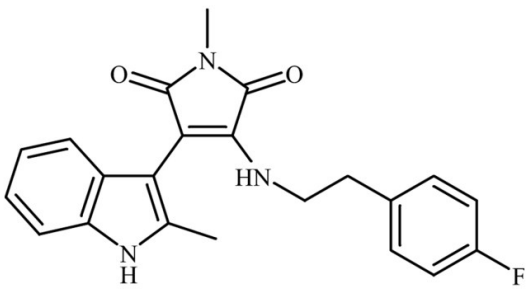
GSK-3β inhibitor (IC_{50}=53nM (enzymatic), 3.8μM (cellular)). The compound significantly increases β-catenin levels, leads to TCF-induction and promotes neuronal differentiation in human neural progenitor cells *via* activation of canonical Wnt signaling.

Citations: 8 View Online »

Ordering Information Order Online »

BML-WN102-0005	5mg
BML-WN102-0025	25mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store as supplied, at -20°C for up to 1 year. Store solutions at -20°C for up to 3 months.
Short Term Storage	-20°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	3-(4-Fluorophenylethylamino)-1-methyl-4-(2-methyl-1H-indol-3-yl)-1H-pyrrole-2,5-dione
Appearance	Orange solid.
CAS	1129669-05-1
Couple Target	GSK
Couple Type	Inhibitor
Formula	$C_{22}H_{20}FN_3O_2$
MW	377.4
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (25 mg/ml) or in 100% ethanol (5 mg/ml).

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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