1,5-Isoquinolinediol

PARP inhibitor

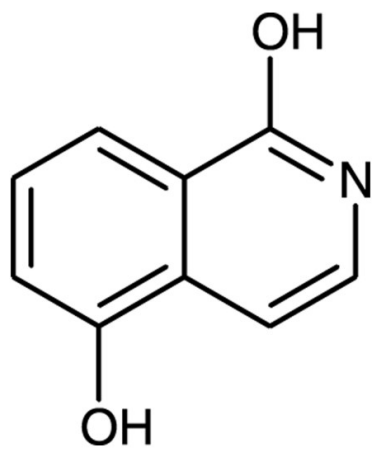
Potent inhibitor of inducible nitric oxide synthase (iNOS; NOS II) in mouse macrophages. Potent and selective PARP inhibitor. Inhibits nitric oxide (SIN-1) induced PARP activation in rat hepatocytes (at 20μM). Neuroprotectant.

Citations: 10 View Online »

Ordering Information Order Online »

BML-AP102-0020	20mg
BML-AP102-0100	100mg

Manuals, SDS & CofA View Online »

OH N OH	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Yellow solid.
CAS	5154-02-9
Couple Target	PARP
Couple Type	Inhibitor
Formula	$C_9H_7NO_2$
MW	161.2
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (25mg/ml), dimethyl formamide (25mg/ml) or 100% ethanol (25mg/ml warm). Also soluble in 0.1N NaOH or in methanol; insoluble in water and 0.1N HCl.

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

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.