



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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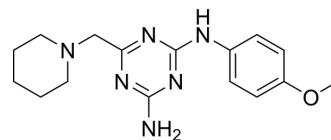
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BRD32048

Cat. No.: HY-116785
CAS No.: 433694-46-3
Molecular Formula: C₁₆H₂₂N₆O
Molecular Weight: 314.39
Target: DNA/RNA Synthesis
Pathway: Cell Cycle/DNA Damage
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (397.60 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		3.1808 mL	15.9038 mL	31.8076 mL
	5 mM		0.6362 mL	3.1808 mL	6.3615 mL
	10 mM		0.3181 mL	1.5904 mL	3.1808 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

BRD32048 is a direct binder of ETV1 with a K_D of 17.1 μM. BRD32048 modulates both ETV1-mediated transcriptional activity and invasion of ETV1-driven cancer cells. BRD32048 inhibits ETV1 acetylation and promotes its degradation. BRD32048 acts as a top candidate ETV1 perturbagen^[1].

REFERENCES

[1]. Marius S Pop, et al. A small molecule that binds and inhibits the ETV1 transcription factor oncoprotein. Mol Cancer Ther. 2014 Jun;13(6):1492-502.

Caution: Product has not been fully validated for medical applications. For research use only.

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