



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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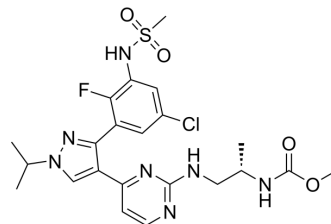
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Encorafenib (Standard)

Cat. No.:	HY-15605R
CAS No.:	1269440-17-6
Molecular Formula:	C ₂₂ H ₂₇ ClFN ₇ O ₄ S
Molecular Weight:	540.01
Target:	Raf
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Encorafenib (Standard) is the analytical standard of Encorafenib. This product is intended for research and analytical applications. Encorafenib (LGX818) is a highly potent BRAF inhibitor with selective anti-proliferative and apoptotic activity in cells expressing BRAF ^{V600E} (EC ₅₀ =4 nM).
IC ₅₀ & Target	IC ₅₀ : 0.3 nM (BRaf ^{V600E})

REFERENCES

- [1]. Compounds and compositions as protein kinase inhibitors. Patent WO 2011025927 A1
- [2]. Li Z, et al. Encorafenib (LGX818), a potent BRAF inhibitor, induces senescence accompanied by autophagy in BRAFV600E melanoma cells. Cancer Lett. 2016 Jan 28;370(2):332-44.

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

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