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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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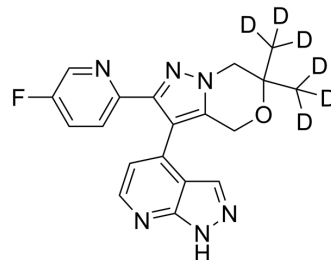
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JNJ-6204

Cat. No.:	HY-148233S
CAS No.:	2765264-50-2
Molecular Formula:	C ₁₉ H ₁₁ D ₆ FN ₆ O
Molecular Weight:	370.41
Target:	Casein Kinase
Pathway:	Cell Cycle/DNA Damage; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	JNJ-6204 is a dual inhibitor for CSNK1D (Casein Kinase 1 Delta) and CSNK1E (Casein Kinase 1 Epsilon) (CSNK1D IC ₅₀ =2.3 nM; CSNK1E IC ₅₀ =137 nM). JNJ-6204 shows good brain exposure[1][2].
IC ₅₀ & Target	IC ₅₀ : 2.3 nM (CSNK1D)[2]
In Vitro	JNJ-6204 inhibits CSNK1D in the BRET whole cell binding assay and in the PER2 translocation whole cell functional assay with IC ₅₀ s of 72 nM and 542 nM, respectively[2]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Terry Patrick LEBOLD, et al. Casein kinase 1 delta modulators. WO2022058920A1.
- [2]. <https://www.sgc-ffm.uni-frankfurt.de/#!specificprobeoverview/JNJ-6204>

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

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