



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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Product Information

Description:	Guanosine 5'-triphosphate sodium salt hydrate (GTP) functions as a carrier of phosphates and pyrophosphates involved in channeling chemical energy into specific biosynthetic pathways.
Purity:	≥95% by HPLC
Applications:	Useful for studying enzyme kinetics and KRAS(G12C)-GDP or -GTP binding status for drug discovery and HTS targeting of KRAS(G12C). Suitable for use with the KRAS(G12C) Nucleotide Exchange Assay Kit (BPS Bioscience #79859) or KRAS(G12C) Coupled Nucleotide Exchange Assay Kit (SOS1 mediated) (BPS Bioscience #78004).
MW:	523.18 Da
CAS Number:	36051-31-7
Empirical Formula:	C ₁₀ H ₁₆ N ₅ O ₁₄ P ₃ · Na
Supplied As:	10 mM aqueous solution
Quantity:	100 µl (79861-1) or 500 µl (79861-2)
Storage:	-20°C
Stability:	Stable for at least 12 months from date of receipt when stored as directed. Avoid freeze/thaw cycles.
Instructions for Use:	For a detailed protocol on the use of this product, please see assay kit protocol.
Optimized for Use With:	<ul style="list-style-type: none">• KRAS(G12C) Nucleotide Exchange Assay Kit (BPS Bioscience #79859).• KRAS(G12C) Coupled Nucleotide Exchange Assay Kit (SOS1 mediated) (BPS Bioscience #78004).
Structure:	

