UDP-GalNAz

Ordering Information

Order Online »

JBS-CLK-077	0.5mg

Manuals, SDS & CofA

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Handling & Storage

Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	UDP-N-azidoacetylgalactosamine
Appearance	white to off-white solid
Application Notes	Transfer of GalNAz moiety to GalNAc residues of proteins and monoclonal antibodies with β-1,4-galactosyltranferase mutant Y289L-Gal-T1. The azide-functionalized target can subsequently be detected via Cu(I)-catalyzed or Cu(I)-free Click Chemistry that offers the choice to introduce a Biotin group (via Azides of Biotin or DBCO-containing Biotin, respectively) for subsequent purification tasks or a fluorophore (via Azides of fluorescent dyes or DBCO-containing fluorescent dyes, respectively) for subsequent microscopic imaging.
Formula	$C_{17}H_{26}N_6O_{17}P_2$ (free acid)
Formulation	Sodium salt
MW	648.37 (free acid)
Purity	≥ 95 % (HPLC)
Solubility	water, aqueous buffer pH 7-7.5
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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