



PRODUCT DATA SHEET

Product: Boc-Asp-(Obzl)-Lys(Z)-OtBu, Reversin 121

Cat. No: BC-052 (5 mg)

Formula:

$C_{34}H_{47}N_3O_9$

Molecular Weight: 642

Description:

Selective high affinity inhibitor of Pgp (MDR1).
IC₅₀ of Pgp-dependent Calcein-AM extrusion =
0.3 μM, IC₅₀ of MRP1-dependent Calcein-AM
extrusion = 1.8 μM, EC₅₀ for Pgp ATPase activity
= 0.2 μM.

Purity: ≥ 98%

Solubility:

Soluble in DMSO

Melting Point:

80-90°C

Format:

White to off-white powder

Storage and Stability:

Keep cool and dry at -20°C.

Caution / Handling:

Do not take internally. Wear gloves and mask when handling this product. Avoid contact by all modes of exposure.

If you are not fully trained or are unaware of the hazards involved, do not use these compounds.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. **KAMIYA BIOMEDICAL COMPANY** is not liable for any damage, personal injury, or economic loss caused by this product.