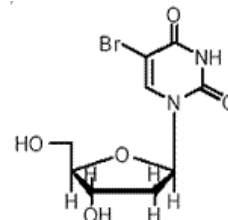


BrdU

Product Description

Name :	BrdU 5-Bromo-2'-deoxyuridine
Catalog Number :	FP-18538A 100 mg
Molecular Weight :	CAS: [59-14-3] White solid soluble in DMSO. MW= 307,10
Solubility:	DMSO



Storage: -20°C (M) Protect from light and moisture

Technical information

Guidelines for use

BrdU can be incorporated into DNA during cell division and subsequently detected by a BrdU antibody. The probe can be used to study cell-cycle kinetics.

Protocol may be found in the literature.

References

- **De Miranda J. et al.**, Induction of Toll-Like Receptor 3-Mediated Immunity during Gestation Inhibits Cortical Neurogenesis and Causes Behavioral Disturbances, *mBio*, 1: e00176-10 - e00176-19 (2010) [Article](#)
- **Fong J. et al.**, Tumor-supportive and Osteoclastogenic Changes Induced by Breast Cancer-derived Factors Are Reversed by Inhibition of γ -Secretase, *J. Biol. Chem.*, 285: 31427 - 31434 (2010) [Article](#)
- **Harada S. et al.**, Amplification of a plasmid bearing a mammalian replication initiation region in chromosomal and extrachromosomal contexts, *Nucleic Acids Res.*, 10.1093/nar/gkq882 (2010) [Article](#)

Technical and scientific information

Related / associated products and documents

See [BioSciences Innovations catalogue](#) and [e-search tool](#).

- Anti-BrdU, [V07330](#)
- Anti-BrdU biotin, [AA1210](#)
- EdU, Click Chemistry, [FP-MM9829](#)

Ordering information

[Catalog size quantities and prices may be found at www.interchim.com/](#)

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

Disclaimer : Materials from FluoProbes® are sold **for research use only**, and are not intended for food, drug, household, or cosmetic use. FluoProbes® is not liable for any damage resulting from handling or contact with this product.

Info@fluoprobes.com
Technical-support@fluoprobes.com

FluoProbes®, powered by
 **interchim**
 213 Avenue J.F. Kennedy - BP 1140
 03103 Montluçon Cedex - France
 Tél. 04 70 03 88 55 - Fax 04 70 03 82 60

[Order on-line](#) or [Contact](#) your local distributor