

## Product Datasheet

### Nuclear yellow (orb363807)

<b>Description</b>	Nuclear yellow (Hoechst S769121) exhibits excitation/emission maxima ~335/495 nm when bound to DNA.
<b>Note</b>	For research use only
<b>Formula</b>	$C_{25}H_{28}Cl_3N_7O_2S$
<b>MW</b>	596.9595
<b>CAS Number</b>	[74681-68-8]
<b>SMILES</b>	<chem>O=S(C1=CC=C(C2=NC3=CC(C4=NC5=CC(N6CCN(C)CC6)=CC=C5N4)=CC=C3N2)C=C1)(N)=O</chem>
<b>Expiration Date</b>	12 months from date of receipt.