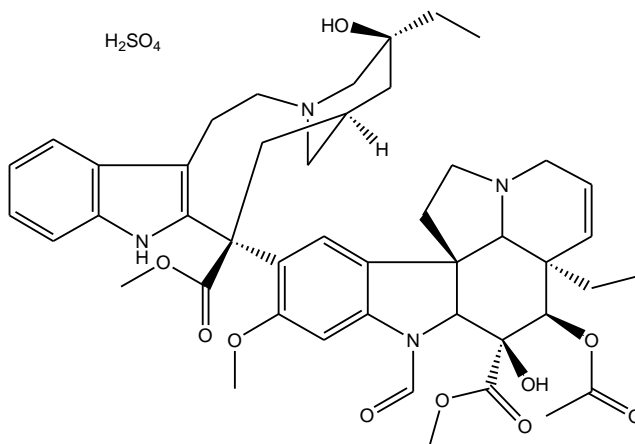


## Vincristine sulfate

Cat # NB-48-0953



### Product Information

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<b>Batch No.:</b>	0389BG/02
<b>Chemical Name:</b>	22-Oxovinacoleukoblastine sulfate
<b>Batch Molecular Formula:</b>	C <sub>46</sub> H <sub>56</sub> N <sub>4</sub> O <sub>10</sub> .H <sub>2</sub> SO <sub>4</sub>
<b>Batch Molecular Weight:</b>	923.04
<b>CAS No.:</b>	[2068-78-2]
<b>Physical Appearance:</b>	White solid
<b>Storage:</b>	Desiccate at +4°C

### Solvent and solubility

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Soluble to 100 mM in water

### Biological activity

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Antitumour alkaloid isolated from *Vinca rosea*. Microtubule disrupter that induces apoptosis in human lymphoma cells.

### References

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1. Jordan et al. (1985) *Cancer Res* 45:2741
2. Wang et al. (1999) *Cancer Chemother Pharmacol* 44:335

For Research use only. Not for human use.

NB-48-0953 Vincristine sulfate

## Analytical data

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HPLC: corresponds to the reference

MS: corresponds to the reference

Tests: pH: 4.1 (complies)  
Loss on Drying: 7.0% (complies)  
HPLC Assay: > 98% (complies).

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