

**NITROGEN-CONTAINING FUNCTIONAL GROUP-
SUBSTITUTED PYRIDAZINOPYRIDONE DERIVATIVE AND USE
THEREOF**

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Abstract

The present invention relates to the technical field of medicines, and in particular to a nitrogen-containing functional group-substituted pyridazinopyridone derivative as an SOS1 protein inhibitor and a use thereof. A provided compound
10 has an obvious inhibitory effect on the activity of an SOS1 protein, can be used as an SOS1 protein inhibitor, has good druggability, can be used for preparing a drug for treating cancer and pathogenic rash that are mediated by an SOS1 protein and other diseases, and has a wide application prospect.

15 (No Figure)