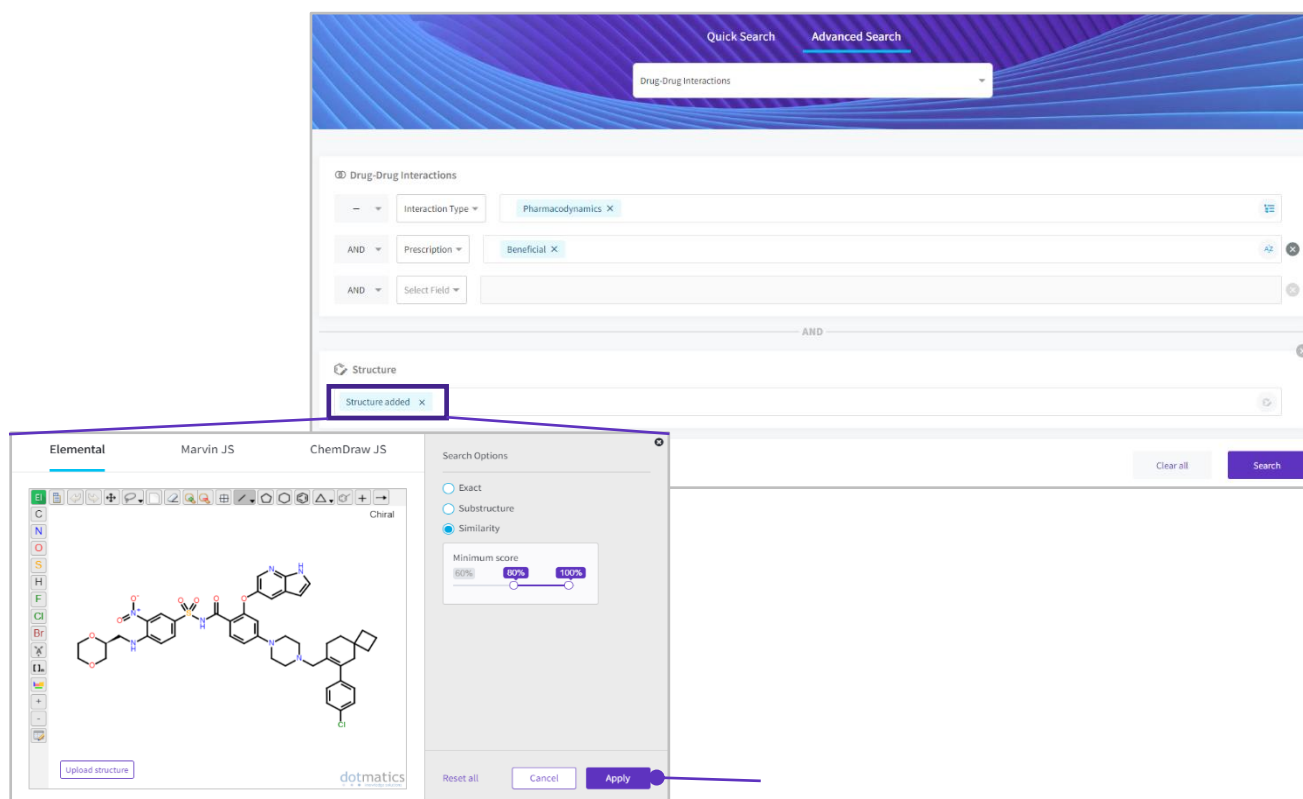


# Use beneficial drug-drug interactions to find potential new combinations with your drug

## Cortellis Drug Discovery Intelligence

In this guide you'll learn how to find possible beneficial drug-drug interactions for your drug. Use case: you are developing a new small molecule and want to see what are the known interactions which improve drug efficacy for similar structures.

1. Go to **Advanced Search** and, within the Drug-Drug Interaction knowledge area, search by Interaction type (**Pharmacodynamics**), Prescription (**Beneficial**) and your Structure (e.g. similarity 80%).



The screenshot displays the Cortellis Drug Discovery Intelligence Advanced Search interface. The main search area is titled "Drug-Drug Interactions" and shows filters for "Interaction Type" (Pharmacodynamics), "Prescription" (Beneficial), and "Structure". A "Structure added" notification is visible. Below the main search area, a "ChemDraw JS" window is open, showing a chemical structure and search options. The "Search Options" panel is set to "Similarity" with a "Minimum score" slider at 80%. The "Apply" button is highlighted with a red circle.

- The results page will show you a list of beneficial pharmacodynamic interactions that have been described for compounds similar to yours. This can give you ideas on how to design your clinical studies to potentiate your drug's efficacy.

	Evaluated Entity	Interacting Entity	Interaction Type	Outcome	Prescription	Population / Study Model
<input type="checkbox"/>	Ibrutinib	Venetoclax	Pharmacodynamics	Pharmacodynamics	Beneficial	Humans/Chronic lymphocytic leukemia
<input type="checkbox"/>	Venetoclax	Ibrutinib	Pharmacodynamics	Pharmacodynamics	Beneficial	Humans/Chronic lymphocytic leukemia
<input type="checkbox"/>	Venetoclax	Ibrutinib	Pharmacodynamics	Pharmacodynamics	Beneficial	Humans/Acute lymphocytic leukemia
<input type="checkbox"/>	Venetoclax	IACS-10759	Pharmacodynamics	Pharmacodynamics	Beneficial	Mice/Acute myeloid leukemia
<input type="checkbox"/>	Venetoclax	Ibrutinib	Pharmacodynamics	Pharmacodynamics	Beneficial	Humans/Myelodysplasia
<input type="checkbox"/>	ONC-213	Venetoclax	Pharmacodynamics	Pharmacodynamics	Beneficial	Mice/Acute myeloid leukemia

Beneficial **Interaction Types** can either improve the **efficacy** of the drug (Pharmacodynamics) or the **bioavailability** of the drug (Pharmacokinetics).

For more information contact Customer Service at [LS Product Support](#)