

What our Customers are Saying...



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*I think Teledyne ISCO are the best manufacturing company making flash purification systems, which are **compact, cost-effective, and work fabulously.***

What problem did you need to solve?

The purification of organic compounds is a challenging and time-consuming process. More specifically, purification of UV inactive compound is challenging through traditional chromatography techniques; different functional groups are active in other TLC stains and may not give proper colour when your molecule is complex. I was working with peptides which are UV-inactive and challenging to identify them on TLC and takes a lot of time to purify. Some of the peptides are not soluble in organic solvents and to purify such compounds; we need C18 reversed-phase silica gel, purification is very slow and sometimes takes days. Waiting a long time to get my compound purified was not feasible.

How was the problem addressed?

I came to know about the CombiFlash® systems through my colleagues. I asked Teledyne ISCO for a demo, and it was quickly arranged. They set up a CombiFlash system in our lab for a month. I was amazed by the machine function and purification time. Within 15–30 minute you can purify 5–10 g compound with an increased yield of 10% versus manual chromatography.



How did you find working with Teledyne ISCO?

I had never used any automated Flash Chromatography systems before. CombiFlash NextGen systems are straightforward to operate, and I became an expert in one training provided by Nic Brown. I think Teledyne ISCO are the best manufacturing company making flash purification systems, which are compact, cost-effective, and work fabulously. I received help from all the Teledyne ISCO UK staff in no time at all.

How have you benefited from the process?

CombiFlash NextGen 300+ is the best system for R&D to large scale purifications. It consumes less solvents, gives better purity and yield. Use of solid load cartridges enhanced the life of the column, and I can use one column four to five times for the same compound.

What would you say if you were recommending us to another company?

I will not recommend other than Teledyne ISCO; helpful sales person and engineers and most essential best purification system. The best catch for an organic chemist!

How can we
Help You ?

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